Appl. No. 10/535,581 Filed: Jan. 17, 2006

In the Claims:

1 - 27. (Canceled)

- 28. (Currently Amended) A method for producing an antibody comprising
- a) culturing a CHO cell, that produces said antibody, as continuous perfusion culture in ProCHO4-CDM medium or in DMEM/ or Ham's F12 medium at a pH value of from pH 6.7 to pH 7.7;
 - b) measuring the viable cell count;
- c) starting feeding of glucose at a constant flow rate when the viable cell count is $1.8*10^6$ cells/ml of media or more, wherein the feeding of the glucose solution comprises a constant glucose concentration in the solution feed; and wherein further the constant flow rate is from D = 0.03/h to D = 0.05/h; wherein D is the media flow rate, which is volume flow of the media per hour divided by total media volume; and
 - d) recovering said antibody.
- 29. (Previously Presented) The method of claim 28, wherein the constant glucose concentration is about 24 mmol/l.